AGRICULTURAL ECONOMIC SERVICES
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ENTERPRISE BUDGET

Classification	Fruit	**Province**	Western Cape
Enterprise Budget Name	Table Olive (Yr 9+)	**District**	Garden Route/Little Karoo
Land Size	1 Hectare	**Area**	Kana/Oudtsh/P Albert
Date Developed	30 October 2015	**Date updated**	11 March 2025
Developer	Mzwanele Lingani	**Updater**	Sinovuyo Magqibelo
Soil Type	Sandy/Loam		

Use this enterprise budget as an aid in the planning process.

Description	**Unit**	**Price Per Unit**	**Quantity**	**Per Ha**	**Value Per Yield Unit**
GROSS INCOME			**10,50**	**133 500,00**	**12 714,29**
Product Income					
Table Olive	Ton	13 000,00	9,50	123 500,00	11 761,90
Olive Oil	Ton	10 000,00	1,00	10 000,00	952,38
MARKETING COSTS	Ton	0,00	1,00	0,00	0,00
GROSS INCOME minus MARKETING COSTS				**133 500,00**	**12 714,29**
TOTAL ALLOCATABLE VARIABLE COSTS				**59 249,62**	**5 642,82**
DIRECTLY ALLOCATABLE VARIABLE COSTS				**57 568,63**	**5 482,73**
A) PRE-HARVEST COST					
FERTILISER				**12 354,30**	**1 176,60**
Lime Ammonium Nitrate (28)	Ton	9 252,21	0,08	740,18	70,49
Magnesium Sulphate	Ton	7 232,58	0,02	144,65	13,78
Nitrogen (N)	Ton	25 371,39	0,24	6 089,13	579,92
Potassium (K)	Kg	26,45	190,00	5 025,85	478,65
Solubor	L	73,47	1,20	88,17	8,40
Zinc Sulphate	Kg	26,63	10,00	266,32	25,36
HERBICIDES				**426,12**	**40,58**
Glyphosate 360 SL	L	56,47	3,00	169,42	16,14
Paraquat 200SL	L	128,35	2,00	256,70	24,45
PESTICIDES				**7 229,71**	**688,54**
Azinphos-methyl	L	405,58	2,50	1 013,96	96,57
Demeton-s-methyl	L	379,50	1,00	379,50	36,14
Spinetoram 250 WG	Kg	9 372,85	0,60	5 623,71	535,59
Bifenthrin(pyrethroid) 100g/L	L	354,24	0,60	212,55	20,24
FUNGICIDES				**5 289,08**	**503,72**
Mancozeb 800WP	Kg	107,81	4,00	431,25	41,07
Captab 50 SC	L	311,46	3,00	934,38	88,99
Cuprous oxide 86% WG	Kg	427,14	4,40	1 879,43	178,99
Copper Oxychloride	Kg	204,40	10,00	2 044,02	194,67
CASUAL LABOUR				**3 627,54**	**345,48**
Casual Labour Pruning/Day	R/Manday	259,11	14,00	3 627,54	345,48
IRRIGATION & ELECRICITY				**2 990,00**	**284,76**
B) HARVEST COSTS					
CASUAL LABOUR				**25 651,89**	**2 443,04**
Casual Labour Harvesting/Day	R/Manday	259,11	99,00	25 651,89	2 443,04
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				**75 931,37**	**7 231,56**

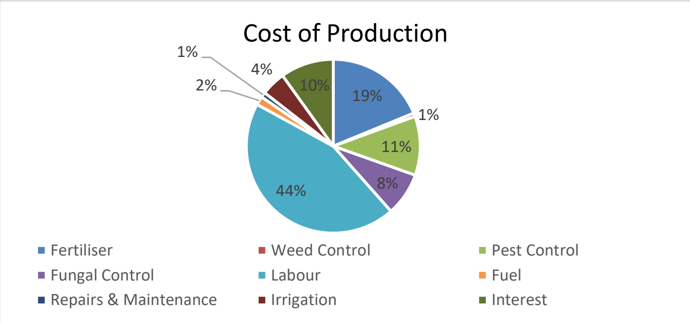
INDIRECTLY ALLOCATABLE VARIABLE COSTS			**1 680,99**	**160,09**
C) PRE-HARVEST COST				
Fuel	L	18,73	558,33	53,17
Repairs & Maintenance			373,47	35,57
D) HARVEST COSTS				
Fuel	L	18,73	497,16	47,35
Repairs & Maintenance			252,03	24,00
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			**74 250,38**	**7 071,46**
Interest on Working Capital			6 517,46	620,71
MARGIN ABOVE SPECIFIED COSTS			**67 732,92**	**6 450,75**

NOTES:	
Interest Rate	11,00%
Growing period of Crop (Months)	12

SENSITIVITY ANALYSIS

YIELD (Ton/ha)	**PRICE (R/Ton)**				
YIELD CHANGE AT 10% INCREMENTS	**LESS 10%**	**LESS 5%**	**ACTUAL**	**ADD 5%**	**ADD 10%**
	R 11 443	**R 12 079**	**R 12 714**	**R 13 350**	**R 13 986**
8,40	R 30 353	R 35 693	R 41 033	R 46 373	R 51 713
9,45	R 42 368	R 48 375	R 54 383	R 60 390	R 66 398
10,50	R 54 383	R 61 058	R 67 733	R 74 408	R 81 083
11,55	R 66 398	R 73 740	R 81 083	R 88 425	R 95 768
12,60	R 78 413	R 86 423	R 94 433	R 102 443	R 110 453
BREAKEVEN YIELD (Ton/Ha)	**5,75**	**5,44**	**5,17**	**4,93**	**4,70**

Costs Of Production	**R/Ha**
Fertiliser	12 354,30
Weed Control	426,12
Pest Control	7 229,71
Fungal Control	5 289,08
Labour	29 279,43
Fuel	1 055,49
Repairs & Maintenance	625,50
Irrigation	2 990,00
Interest	6 517,46



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